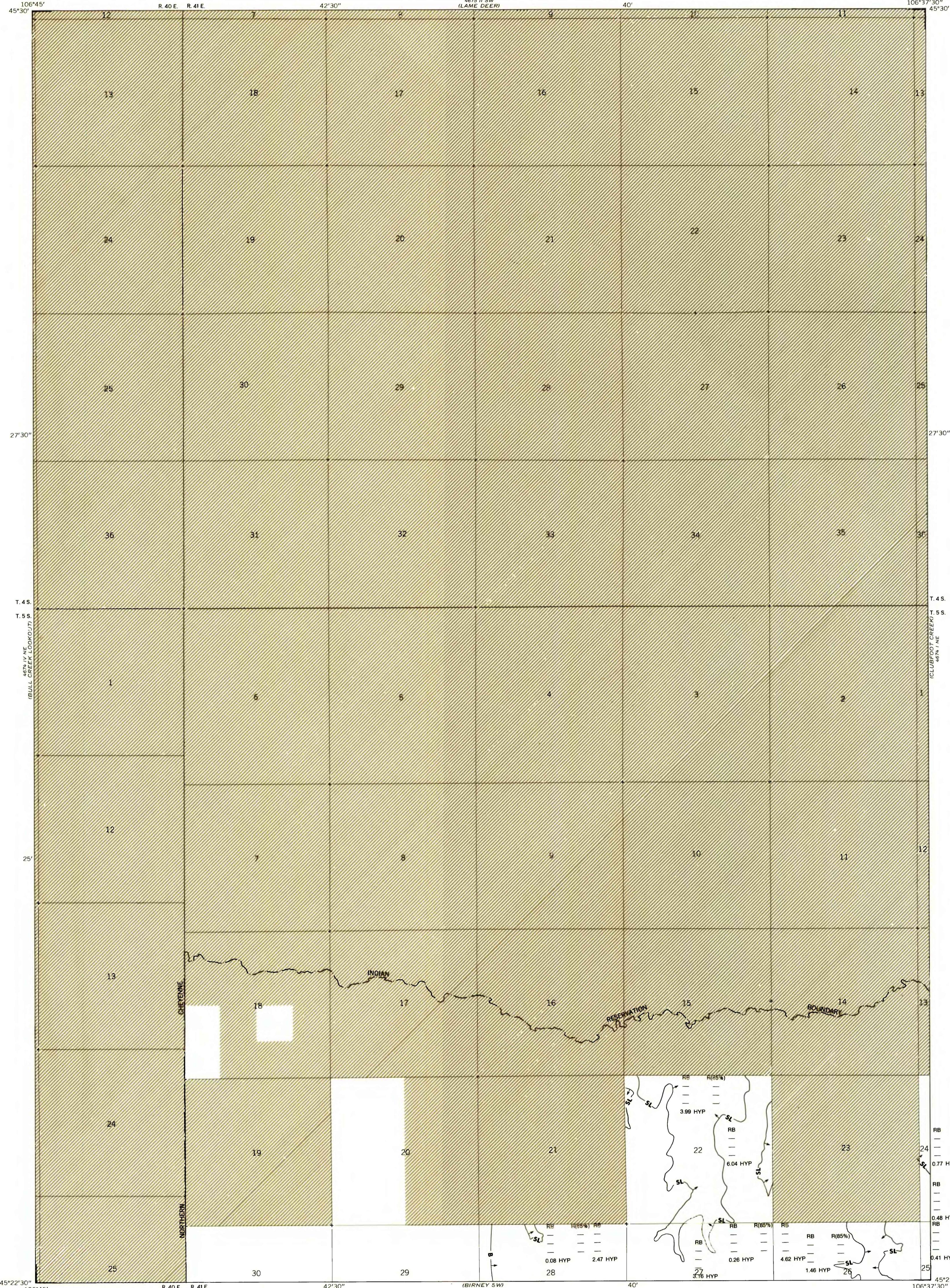


OPEN-FILE REPORT

This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



**BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1978**



PLATE 12

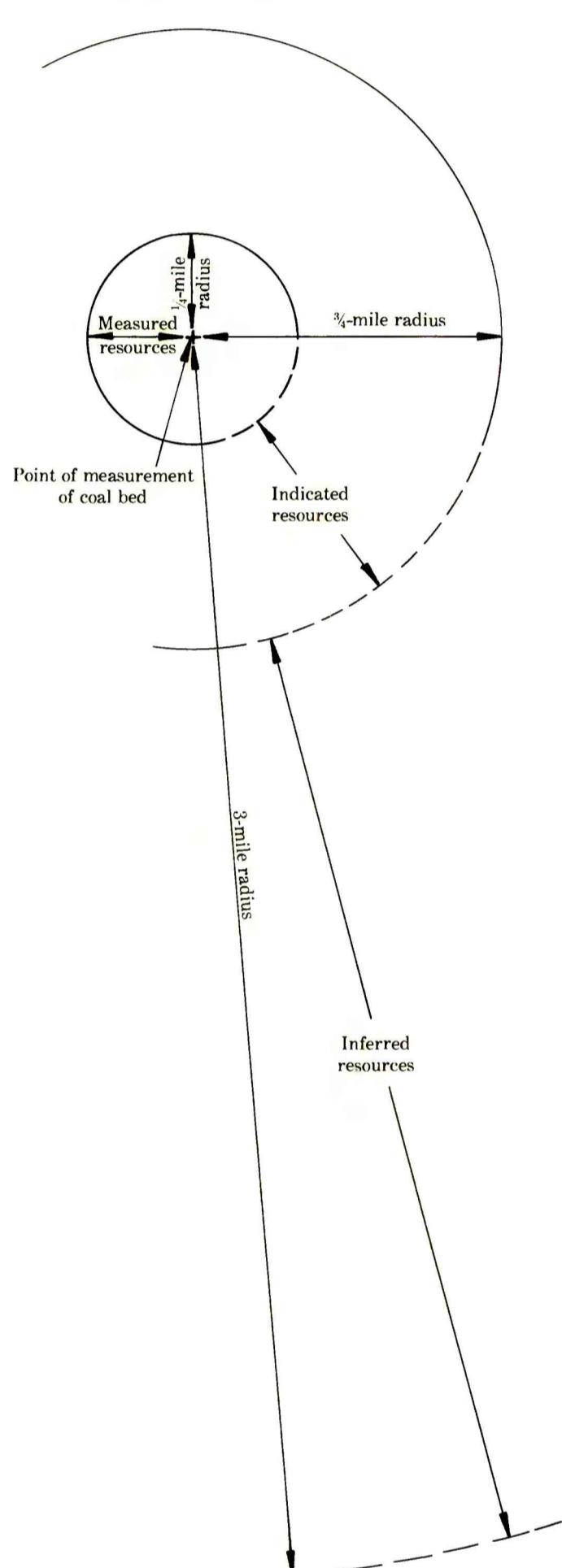


DIAGRAM SHOWING COMPONENT AREAS OF IDENTIFIED COAL RESOURCES—Shows arcuate boundary lines enclosing areas of measured, indicated, and inferred coal resources. Boundaries of areas are dashed where projected from an adjacent quadrangle. Areas of measured, indicated, or inferred resources may be present on this map without their outer boundaries being shown. Coal resources beyond the inferred category are hypothetical resources.

RB	R(85%)	(Measured resources)
—	—	(Indicated resources)
—	—	(Inferred resources)
3.99 HYP		(Hypothetical resources)

IDENTIFIED AND HYPOTHETICAL COAL RESOURCES—Showing totals for Reserve Base (RB), Reserves (R), and Hypothetical (HYP) resources, in millions of short tons, for each section or part(s) of a section of Federal coal land within the stripping-limit line. Dash indicates no resources in that category. Reserve Base (RB) X the Recovery Factor (85 percent)=Reserves (R)

RB

- (Measured resources)
- (Indicated resources)
- (Inferred resources)

6.04 HYP (Hypothetical resources)

IDENTIFIED AND HYPOTHETICAL COAL RESOURCES—Showing totals for Reserve Base (RB) and Hypothetical (HYP) resources, in millions of short tons, for each section or part(s) of a section of Federal coal land outside the stripping-limit line. Dash indicates no resources in that category.

NOTE: Recovery factors have not been established for underground development of coal in this quadrangle. Therefore, Reserves (R) were not calculated for the coal bed in areas outside the stripping-limit line.

To convert short tons to metric tons, multiply short tons by 0.9072.

To convert miles to kilometers, multiply miles by 1.61.
To convert feet to meters, multiply feet by 0.3048.

To convert feet to meters, multiply feet by 0.3048.